

0300

#12



ENTERED

OIPE

RAW SEQUENCE LISTING

DATE: 06/14/2002

PATENT APPLICATION: US/09/911,588B

TIME: 15:21:18

Input Set : A:\NOVA-0076.ST25.txt

Output Set: N:\CRF3\06142002\I911588B.raw

3 <110> APPLICANT: Dobres, Michael S.

4 Mouradov, Aidyn

5 Zhang, Hong

7 <120> TITLE OF INVENTION: Transformation of Plants by Electroporation of Cultured

Explants

9 <130> FILE REFERENCE: NOVA-0076

11 <140> CURRENT APPLICATION NUMBER: 09/911,588B

12 <141> CURRENT FILING DATE: 2001-07-24

14 <160> NUMBER OF SEQ ID NOS: 10

16 <170> SOFTWARE: PatentIn version 3.1

18 <210> SEQ ID NO: 1

19 <211> LENGTH: 21

20 <212> TYPE: DNA

21 <213> ORGANISM: Artificial Sequence

23 <220> FEATURE:

24 <223> OTHER INFORMATION: oligonucleotide primer

26 <400> SEQUENCE: 1

27 agctgtgctc gacgttgtca c

21

30 <210> SEQ ID NO: 2

31 <211> LENGTH: 20

32 <212> TYPE: DNA

33 <213> ORGANISM: Artificial Sequence

35 <220> FEATURE:

36 <223> OTHER INFORMATION: oligonucleotide primer

38 <400> SEQUENCE: 2

39 aatcgaggagc ggcgataccg

20

42 <210> SEQ ID NO: 3

43 <211> LENGTH: 21

44 <212> TYPE: DNA

45 <213> ORGANISM: Artificial Sequence

47 <220> FEATURE:

48 <223> OTHER INFORMATION: oligonucleotide primer

50 <400> SEQUENCE: 3

51 cgtggtgatg tggagtattg c

21

54 <210> SEQ ID NO: 4

55 <211> LENGTH: 19

56 <212> TYPE: DNA

57 <213> ORGANISM: Artificial Sequence

59 <220> FEATURE:

60 <223> OTHER INFORMATION: oligonucleotide primer

62 <400> SEQUENCE: 4

63 ttgcagcaga aaagccgcc

19

66 <210> SEQ ID NO: 5

67 <211> LENGTH: 21

RAW SEQUENCE LISTING

DATE: 06/14/2002

PATENT APPLICATION: US/09/911,588B

TIME: 15:21:18

Input Set : A:\NOVA-0076.ST25.txt

Output Set: N:\CRF3\06142002\I911588B.raw

```

68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: oligonucleotide primer
74 <400> SEQUENCE: 5
75 ggaaagcttc ggatttgag c 21
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 32
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: oligonucleotide primer
86 <400> SEQUENCE: 6
87 cggctgcagc gtctgaaata aaacaataga ac 32
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 22
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: oligonucleotide primer
98 <400> SEQUENCE: 7
99 tgaggatcct ttcgcatgat tg 22
102 <210> SEQ ID NO: 8
103 <211> LENGTH: 20
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: oligonucleotide primer
110 <400> SEQUENCE: 8
111 ttggtacccc agagtcccgc 20
114 <210> SEQ ID NO: 9
115 <211> LENGTH: 25
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: oligonucleotide primer
122 <400> SEQUENCE: 9
123 tgtggcattt attgaaatgg cactg 25
126 <210> SEQ ID NO: 10
127 <211> LENGTH: 29
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: oligonucleotide primer
134 <400> SEQUENCE: 10
135 ctatatctag acatcgtaat tttaagacg 29

```

VERIFICATION SUMMARY

DATE: 06/14/2002

PATENT APPLICATION: US/09/911,588B

TIME: 15:21:19

Input Set : A:\NOVA-0076.ST25.txt

Output Set: N:\CRF3\06142002\I911588B.raw